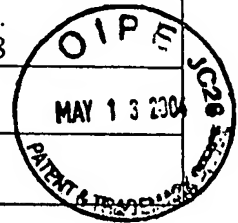


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-065001	Application No. 10/749,808
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wobbe et al.	
		Filing Date December 31, 2003	Group Art Unit 2876

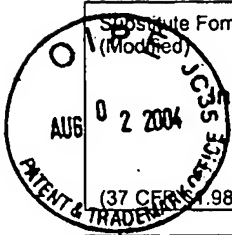


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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
TWK	AA	Bertino, Elisa, et al., "Data Security," Proceedings of the Twenty-Second Annual International Computer Software and Applications Conference, Vienna, Austria, August 19-21, 1998, Los Alamitos, CA, USA, August 19, 1998, (CompSAC '98), XP010305455, pp. 228-237
	AB	Bon, M., et al., "Sharing Product Data Among Heterogeneous Workflow Environments," CAD 2002: Corporate Engineering Research, German Informatics Society, March 4-5, 2002, Dresden, Germany, XP002268575, pp. 1-10
	AC	Chandramouli, Ramaswamy, "Application of XML Tools for Enterprise-Wide RBAC Implementation Tasks," Proceedings of the 5 th ACM Workshop on Role-Based Access Control, Berlin, Germany, July 26-27, 2000, XP000958089, pp.11-18
	AD	Choi, Jin Oh, et al., "Update Propagation of Replicated Data in Distributed Spatial Databases," Proceedings of Database and Expert Systems Applications: Tenth International Conference, Florence, Italy, August 30, 1999 - September 2, 1999, DEXA '99 (Lecture Notes in Computer Science Vol. 1677), Berlin, Germany, Springer-Verlag, Germany, XP009022583, pp.952-963
	AE	Chou, H-T. et al., "Versions and Change Notification in an Object-Oriented Database System", Proceedings of the Design Automation Conference, Anaheim, June 12-15, 1988, Proceedings of the Design Automation Conference (DAC), New York, IEEE, US, vol. CONF. 25, 12 June 1988, pp. 275-281, XP010013006, ISBN: 0-8186-0864-1.
	AF	Ferreira Rezende, Fernando de, et al., "A Lock Method for KBMSs Using Abstraction Relationships' Semantics," Proceedings of the International Conference on Information and Knowledge Management, CIKM, ACM, New York, NY, USA, 1994, XP002943684, pp. 112-121
	AG	Hong, B. et al., "Modeling of Version Relationships for CAD Databases", Computers and Communications Technology Toward 2000, Seoul, Aug. 25-28, 1987, Proceedings of the Region 10 Conference, (TENCON), New York, IEEE, US, vol. 1, Conf. 3, 25 August 1987, pp. 142-146, XP000011783.
	AH	Kamita, T. et al., "A Database Architecture and Version Control for Group Work", System Sciences, 1994, Vol. III: Information Systems: Decision Support and Knowledge-Based Systems, Proceedings of the Twenty-Seventh Hawaii International Conference on Wailea, HI, US, 4-7 January 1994, Los Alamitos, CA, US, IEEE Comput. Soc., 4 January 1994, pp. 438-447, XP010097053, ISBN: 0-8186-5070-2.
TWK	AI	Rana, S.P. et al., "Version Support for Manufacturing Database Systems", International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, Tullahoma, IN, US, New York, NY, US, vol. 2, 6 June 1989, pp. 779-784, XP000605772.
	AJ	

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR 1.98(b))		Applicant Wobbe et al.	
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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TWK	AA	US-6236997 B1	05-2001	Bodamer et al.			
	AB	US-5859972 A	01-1999	Subramaniam et al.			
TWK	AC	US-6226650 B1	05-2001	Mahajan et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TWK	AD	WO 01/37097	05-2001	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TWK	AE	Chaudhuri, Surajit, et al., "An Overview of Data Warehousing and OLAP Technology," SIGMOD Record, New York, NY, USA, vol. 26, no. 1, March 1997, pp. 65-74, XP002193792, ISSN: 0163-5808
I	AF	Rahm, Erhard, et al., "Data Cleaning: Problems and Current Approaches," IEEE Bulletin of the Technical Committee on Data Engineering, vol. 23, no. 4, retrieved from the Internet December 2000 at http://lips.informatik.uni-leipzig.de:80/pub/2000-45 , XP002284896, 11 pgs.
TWK	AG	"SyncML Protocol, version 1.0," Internet Citation, December 7, 2000, XP002217356, 60 pgs.

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Substitute Form PTO-1449 (Modified) DEC 22 2006 (37 CFR 1.98(b)) ENT & TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13907-065001	Application No. 10/749,808
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Wobbe et al.	
			Filing Date December 31, 2003	Group Art Unit 3628 2876

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TWK	AA	US-4459663	07-1984	Dye			
	AB	US-5099431	03-1992	Natarajan			
	AC	US-5191534	03-1993	Orr et al.			
	AD	US-5311424	05-1994	Mukherjee et al.			
	AE	09/577,268		Hazi et al.			05-2000
	AF	09/643,207		Brookler et al.			08-2000
	AG	09/643,316		Brookler et al.			08-2000
	AH	US 2002/0087510 A1	07-2002	Weinberg et al.			
	AI	US 2002/0116417 A1	08-2002	Weinberg et al.			
	AJ	US-6480755	11-2002	Ootani et al.			
	AK	US 2002/0194196 A1	12-2002	Weinberg et al.			
	AL	US 2003/0233347 A1	12-2003	Weinberg et al.			
	AM	US-6711456	03-2004	Yokomori et al.			
	AN	US-6738682	05-2004	Pasadya			
TWK	AO	US-6754666 B1	06-2004	Brookler et al.			

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TWK	AP	CA 2391829	06-2001	Canada				
	AQ	WO 02/25471	03-2002	WIPO				
	AR	WO 02/25500	03-2002	WIPO				
TWK	AS	WO 02/47463	06-2002	WIPO				

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TWK	AT	Haerder T. et al., "Integritaetskontrolle," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 397-405, XP002294581 [translation provided]
Examiner Signature <i>[Signature]</i>		Date Considered 9/10/07
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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR § 1.98(b))		Applicant Wobbe et al.	
		Filing Date December 31, 2003	Group Art Unit 3628 2876

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TWK	AA	2003/0161778	10/31/2002	Linstedt			
	AB						

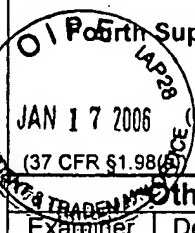
Foreign Patent Documents or Published Foreign Patent Applications

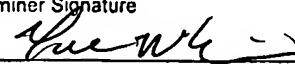
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
TWK	AC	03/093998	11/13/2003	WIPO				
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TWK	AE	Anonymous "Data Profiling the Foundation for Data Management" <u>DataFlux Corporation</u> , July 1, 2004, pp. 1-17.
I	AF	Garcia et al. "Immunization Registries DeDuplication and Record Matching," <u>White Paper</u> , 1999, pp. 1-11.
I	AG	Georgakopoulos et al. "An Overview of Workflow Management: From Process Modeling to Workflow Automation Infrastructure," <u>Distributed and Parallel Databases</u> , 1995, Vol. 3, No. 2, pp. 119-153.
TWK	AH	Rahm et al. "Data Cleaning: Problems and Current Approaches," <u>Quarterly Bulletin of the Computer Society of the IEEE Technical Committee on Data Engineering</u> , December 2000, pp. 1-11.
	AI	

Examiner Signature <i>Yan W. Li</i>	Date Considered 8/10/07
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13907-065001	Application No. 10/749,808
Fourth Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary)				Applicant Wobbe et al.	
				Filing Date December 31, 2003	Group Art Unit 3628 2876
 Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document			
TWK	AT	Hill et al., "Data Transformation: Key to Information Sharing" Gartner Group Strategic Analysis Report, 29 September 1998 (1998-09-29), pgs. 1-60.			

Examiner Signature 	Date Considered 9/10/07
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) JAN 11 2006 Fourth Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13907-065001	Application No. 10/749,808
	Applicant Wobbe et al.			
	Filing Date December 31, 2003		Group Art Unit 3628 <i>2476</i>	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>ANK</i>	AA	US 5655085	08-1997	Ryan et al			
	AB	US 5694598	12/02/97	Durand et al.			
	AC	US 5703938	12-1997	Lucas et al.			
	AD	US 5710884	01-1998	Dedrick			
	AE	US 5911139	06/08/99	Jain et al.			
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	AI	US 6405132	06-2002	Breed et al.			
	AJ	US 6567818 B1	05/20/03	Frey et al.			
	AK	US 6768944	07-2004	Breed et al.			
	AL	US 6857123 B1	02/15/05	Nuxoll et al.			
	AM	US 6895408 B1	05/17/05	Kavantzaz			
	AN	US 2002/0095454 A1	07/18/02	Reed et al.			
	AO	US 2002/161778 A1	10-2002	Linstedt			
	AP	US 2003/191832	10-2003	Ramakrishna et al.			
<i>ANK</i>	AQ	US 2005/0038551	02/17/05	Mazumder et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>ANK</i>	AR	DE 10049940A1	04-2002	Germany			Abstract	

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
<i>ANK</i>	AS	Berndtsson et al., Task Sharing Among Agents Using Reactive Rules, Cooperative Operation Systems, 1997. COOPIS '97., Proceedings of the Second IFCIS International, 24-27 June 1997, pgs. 56-65.

Examiner Signature <i>[Signature]</i>	Date Considered 9/10/07
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-065001	Application No. 10/749,808
Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Wobbe et al.	
		Filing Date December 31, 2003	Group Art Unit 3628 2876

US Patent Documents

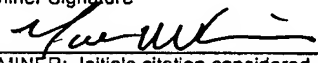
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TWK	AA	US 5,442,782	08/15/1995	Malatesta et al.			
I	AB	US 6,018,742	01/25/2000	Herbert III			
	AC	US 2002/0156688	10/24/2002	Horn et al.			
	AD	US 2002/0184308	12/05/2002	Levy et al.			
TWK	AE	US 2004/0015408	01/22/2004	Rauen IV et al.			

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							Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
TWK	AF	Chan and Suwanda, "Designing Multinational Online Stores: Challenges, Implementation Techniques and Experience", <u>IBM Centre for Advanced Studies Conference: Proceedings of the 2000 conference of the Centre for Advanced Studies on Collaborative research</u> , Mississauga, Ontario, Canada, 2000, pgs. 1-14
TWK	AG	Sheth and Larson, "Federated Database Systems for Managing Distributed, Heterogeneous, and Autonomous Databases", <u>ACM Computing Surveys</u> , 1990, 22(3): 184-236

Examiner Signature 	Date Considered 9/16/07
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Sixth Supplemental Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Attorney's Docket No. 13907-065001	Application No. 10/749,808
	Applicant Wobbe et al.	
	Filing Date December 31, 2003	Group Art Unit 3628 2876

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>TW/K</i>	AA	US 6,330,598	12/11/2001	Beckwith et al.			
<i> </i>	AB	US 2002/0065892	05/30/2002	Malik			
<i> </i>	AC	US 2002/0073114	06/13/2002	Nicastro et al.			
<i> </i>	AD	US 2003/0018878	01/23/2003	Dorward et al.			
<i> </i>	AE	US 2003/0028519	02/06/2003	Burgess			
<i> </i>	AF	US 2003/0135495	07/17/2003	Vagnozzi			
<i>TW/K</i>	AG	US 2006/0064456	03/23/2006	Kalthoff et al.			

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OIP SEP 11 2006 PATENT & TRADEMARK OFFICE (37 CFR 1.98(b))	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13907-065001	Application No. 10/749,808
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				Filing Date December 31, 2003

U.S. Patent Documents


Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>mwk</i>	AA	US 5,758,031	05/26/1998	De Silva			
<i>mwk</i>	AB	US 6,842,881	01/11/2005	Croke et al.			

Foreign Patent Documents or Published Foreign Patent Applications


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	AU	Haerder T. et al., "RX-Sperrverfahren," Datenbanken Konzepte und Techniken Der Implementierung, 1999, pp. 419-420, XP002294552 [translation provided]
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TWK	AA	5,335,346	08/02/1994	Fabbio			
I	AB	5,418,945	05/23/1995	Carter et al.			
TWK	AC	5,966,715	10/12/1999	Sweeney et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document

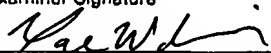
Examiner Signature <i>Yael W. L...</i>	Date Considered 9/10/07
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	Applicant Wobbe et al.		
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
TWK	AA	5,182,705	01/26/1993	Barr et al.			

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TWK	AA	6,915,287	07/05/2005	Felsted et al.			
TWK	AB	2002/0124005	09/05/2002	Matson et al.			

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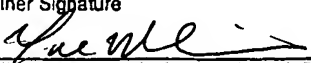
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TWK	AA	US 6,029,195	02/22/2000	Herz			
	AB	US 6,487,594	11/26/2002	Bahlmann			
	AC	US 6,529,948	03/04/2003	Bowman-Amuah			
	AD	US 6,718,361	04/06/2004	Basani et al.			
	AE	US 7,103,605	09/05/2006	Hazi et al.			
TWK	AF	US 2002/0128904	09/12/2002	Carruthers et al.			

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